

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: July 19, 2001, 15:44:05 ; Search time 394.23 Seconds
(without alignments)
3103.415 Million cell updates/sec

Title: US-08-956-991-1

Perfect score: 6604
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Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents.NA.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Query Length	DB ID	Description
1	541	8.2	1493	2	US-08-752-307B-6
2	73.4	1.1	320	4	US-09-165-264-7
3	73.4	1.1	152331	4	US-09-128-155-16
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5	69.8	1.1	320	4	US-09-165-264-14
6	69	1.0	318	4	US-09-165-264-12
7	69	1.0	318	4	US-09-165-264-8
8	69	1.0	320	4	US-09-165-264-11
9	66.4	1.0	6000	2	US-08-348-006B-6
10	66.4	1.0	6000	2	US-08-800-825A-6
11	66.4	1.0	6000	2	US-09-158-657-6
12	66.4	1.0	6000	5	PCT-US94-10166-6
13	63	1.0	3507	2	US-08-775-009-36
14	62.2	0.9	801	2	US-08-770-378-16
15	62.2	0.9	801	2	US-08-757-669A-16
16	62	0.9	4257	2	US-08-690-473-1
17	62	0.9	4257	4	US-09-259-821A-1
18	62	0.9	4257	4	US-08-843-659-1
19	62	0.9	12001	1	US-08-458-568A-11
20	61.6	0.9	4403	2	US-08-284-941-1
21	61.6	0.9	4403	2	US-08-447-642-1
22	61.6	0.9	4403	5	PCT-US93-0217A-1
23	60.4	0.9	8438	1	US-07-945-283-1
24	60.2	0.9	1026	1	US-07-975-526-6
25	59.4	0.9	4257	2	US-08-690-473-1
26	59.4	0.9	4257	4	US-09-259-821A-1
27	59.4	0.9	4257	4	US-08-843-659-1

28	59.4	0.9	12001	1	US-08-458-568A-11	Sequence 11, Appl
29	58.8	0.9	44377	2	US-08-804-227C-7	Sequence 7, Appl
30	58.8	0.9	44377	2	US-08-804-198-1	Sequence 1, Appl
31	57.4	0.9	1743	3	US-08-665-259-20	Sequence 20, Appl
32	57.4	0.9	1743	3	US-08-762-500-20	Sequence 20, Appl
33	57.4	0.9	1974	3	US-08-762-500-78	Sequence 78, Appl
34	57.4	0.9	6803	3	US-08-665-259-19	Sequence 19, Appl
35	57.4	0.9	6803	3	US-08-762-500-19	Sequence 19, Appl
36	57.2	0.9	1548	2	US-08-762-106-5	Sequence 5, Appl
37	57.2	0.9	1581	2	US-08-762-106-6	Sequence 6, Appl
38	56.8	0.9	2538	4	US-08-899-437-1	Sequence 1, Appl
39	56.6	0.9	1292	4	US-08-483-533-37	Sequence 37, Appl
40	56.6	0.9	2823	1	US-08-398-008A-1	Sequence 1, Appl
41	56.6	0.9	2823	2	US-08-398-333-1	Sequence 1, Appl
42	56.2	0.9	53526	3	US-08-658-136-2	Sequence 2, Appl
43	56.2	0.9	53577	3	US-08-658-136-1	Sequence 1, Appl
44	56	0.8	1611	3	US-08-909-742-2	Sequence 2, Appl
45	55.6	0.8	43280	2	US-08-804-227C-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-08-752-307B-6
Sequence 6, Application US/08752307B
Patent No. 5952171
GENERAL INFORMATION:
APPLICANT: McCarthy, Sean A.
APPLICANT: Geating, David P.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,307B
FILING DATE: 19-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Melkejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 09404/020001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 1493 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 99...1493
US-08-752-307B-6


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seq_documentation_block:
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? Patent No. 6235872
? GENERAL INFORMATION:
? APPLICANT: Bredesen, J. E.
? TITLE OF INVENTION: R. bizadeh, shafroz
? TITLE OF INVENTION: Proanoplic Peptides, Dependence
? NUMBER OF SEQUENCES: 72
? CORRESPONDENCE ADDRESS:
? ADDRESS: Campbell & Flores LLP
? STREET: 4370 La Jolla Village Drive, Suite 700
? CITY: San Diego
? STATE: California
? COUNTRY: United States
? ZIP: 92122
? COMPUTER READABLE FORM:
? MEDIUM TYPE: floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent. Release #1.0, Version #1.25
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/041,886
? FILING DATE:
? CLASSIFICATION:
? ATTORNEY/AGENT INFORMATION:
? NAME: Campbell, Cathryn A.
? REGISTRATION NUMBER: 31,815
? REFERENCE/DOCKET NUMBER: P-LJ 2626
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (619) 535-9001
? TELEFAX: (619) 535-8949
? INFORMATION FOR SEQ ID NO.: 24:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 4608 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single

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GenCore version 4.5
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OM protein - protein search, using sw model

Run on: July 17, 2001, 15:11:36 ; Search time 27.66 Seconds
(without alignments)
1391.043 Million cell updates/sec

Title: US-08-956-991-2

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Gapop 10.0 , Gapext 0.5

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Pred. No. is the number of results predicted by chance to have a
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and is derived by analysis of the total score distribution.

SUMMARIES

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11	665.5	6.7	1911	2	US-08-800-825A-5
12	665.5	6.7	1911	4	US-09-158-657-5
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23	370.5	3.7	630	2	US-08-752-307B-14
24	349	3.5	2231	1	US-08-153-799-16
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36	305	3.1	780	2	US-08-786-164-14	Sequence 14, Appl 1
37	304.5	3.1	1311	1	US-08-340-011-5	Sequence 5, Appl 1
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ALIGNMENTS

RESULT 1
US-08-752-307B-5
Sequence 5, Application US/08752307B
Patent No. 5952171
GENERAL INFORMATION:
APPLICANT: McCarthy, Sean A.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
ENCODING NOVEL SECRETED OR MEMBRANE ASSOCIATED PROTEIN
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: Pasteco for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,307B
FILING DATE: 19-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Melkijohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 09404/020001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-752-307B-5

Query Match 14.7% Score 1459.5; DB 2; Length 465;
Best Local Similarity 57.1%; Pred. No. 1.8e-93;

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: July 20, 2001, 00:37:00 ; Search time 394.23 Seconds
(without alignments)
3013.638 Million cell updates/sec

Title: US-08-956-991-10

Perfect score: 6413
Sequence: 1 tgactgagcgccgagcagcgcg.....gaaatgcacaatatatt 6413

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	541	8.4	1493	2	US-08-752-307B-6 Sequence 6, Appl1
2	73.4	1.1	320	4	US-09-165-264-7 Sequence 7, Appl1
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5	69.8	1.1	320	4	US-09-165-264-14 Sequence 14, Appl1
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8	69	1.1	320	4	US-09-165-264-11 Sequence 11, Appl1
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11	66.4	1.0	6000	4	US-09-158-657-6 Sequence 6, Appl1
12	66.4	1.0	6000	5	PCT-US94-10166-6 Sequence 6, Appl1
13	63	1.0	3507	2	US-08-775-009-36 Sequence 36, Appl1
14	62.2	1.0	801	2	US-08-770-379-16 Sequence 16, Appl1
15	62.2	1.0	801	4	US-08-757-669A-16 Sequence 16, Appl1
16	62	1.0	4257	2	US-08-690-473-1 Sequence 1, Appl1
17	62	1.0	4257	4	US-09-259-821A-1 Sequence 1, Appl1
18	62	1.0	4257	4	US-08-843-659-1 Sequence 1, Appl1
19	62	1.0	12001	4	US-08-458-568A-11 Sequence 11, Appl1
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28	59.4	0.9	12001	1	US-08-458-568A-11 Sequence 11, Appl1
29	58.8	0.9	44377	2	US-08-804-227C-7 Sequence 7, Appl1
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33	57.4	0.9	1974	3	US-08-762-500-78 Sequence 78, Appl1
34	57.4	0.9	6803	3	US-08-665-259-19 Sequence 19, Appl1
35	57.4	0.9	6803	3	US-08-762-500-19 Sequence 19, Appl1
36	57.2	0.9	1548	2	US-08-762-106-5 Sequence 5, Appl1
37	57.2	0.9	1581	2	US-08-762-106-6 Sequence 6, Appl1
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39	56.6	0.9	1292	4	US-08-483-533-37 Sequence 37, Appl1
40	56.6	0.9	2823	1	US-08-398-008A-1 Sequence 1, Appl1
41	56.6	0.9	2823	2	US-08-893-333-1 Sequence 1, Appl1
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44	56	0.9	1611	3	US-08-909-742-2 Sequence 2, Appl1
45	55.6	0.9	43280	2	US-08-804-227C-1 Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-08-752-307B-6
Sequence 6, Application US/08752307B
Patent No. 5952171
GENERAL INFORMATION:
APPLICANT: McCarthy, Sean A.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESS: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,307B
FILING DATE: 19-NOV-1996
CLASSIFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Melkielehn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 09404/020001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 1493 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 99...1493
US-08-752-307B-6

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499 AAAGGTCAATCGTGGCAACGTGGCGCTTCAAGTCCCTCATCCCTCT 548
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599 CATCATCCACGAAACAGCTTTTATTAATCTACACCGCGCGCTGTACA 648
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seq_name: /cgn1_7/ptdata/1/lna/6B_COMB.seq:US-09-041-886-24
seq_documentation_block:
; Sequence 24, Application US/09041886
; Patent No. 6235872
; GENERAL INFORMATION:
; APPLICANT: Bredesen, Dale E.
; TITLE OF INVENTION: p-apoptotic peptides, Dependence
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: United States
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/041.886
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 2626
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 4608 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single

GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: July 20, 2001, 00:35:17 ; Search time 394.23 Seconds
(Without alignments)
9.399 Million cell updates/sec

Title: US-08-956-991-5

Perfect score: 20

Sequence: 1 ccagttctcaagagcagcag 20

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

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5: /cgnl_7/ptodata/1/ina/PCtUS.COMB.seq:*
6: /cgnl_7/ptodata/1/ina/backfl.esl.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Query Length	ID	Description
1	15.2	76.0	3417	2	US-08-464-402-1
2	15.2	76.0	4337	4	US-09-187-049-1
3	15.2	76.0	8298	5	PCT-US93-03076-1
4	15.2	76.0	12752	2	US-08-459-146-1
5	15.2	76.0	12752	2	US-08-459-065-1
6	14.8	74.0	2071	4	US-09-023-023-1
7	14.8	74.0	8535	3	US-08-716-351A-1
8	14.4	72.0	920	4	US-09-258-373-2
9	14.4	72.0	1314	1	US-07-662-005A-15
10	14.4	72.0	1875	4	US-09-258-373-21
11	14.4	72.0	2135	3	US-08-581-148C-17
12	14.4	72.0	3648	1	US-08-053-614-1
13	14.4	72.0	3648	1	US-08-316-397B-1
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15	14.4	72.0	3648	5	US-09-259-437-1
16	14.4	72.0	3648	5	PCT-US93-09782-1
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18	14.4	72.0	4821	1	US-08-316-397B-1
19	14.4	72.0	4821	2	US-09-034-306-3
20	14.4	72.0	4821	5	US-09-259-437-3
21	14.4	72.0	4821	5	PCT-US93-09782-3
22	14.4	72.0	5925	3	US-08-470-260-4
23	14.4	72.0	5925	3	US-08-471-491-4
24	14.4	72.0	5925	4	US-08-466-662-4
25	14.4	72.0	10299	2	US-08-477-451-1
26	14.4	72.0	10299	2	US-08-477-451-5
27	14.4	72.0	19932	2	US-08-477-451-25

c	28	14.2	71.0	460	2	US-08-487-727A-1	Sequence 1, Appl
	29	14.2	71.0	580	1	US-08-272-255-19	Sequence 19, Appl
	30	14.2	71.0	580	5	PCT-US85-08565-19	Sequence 19, Appl
	31	14.2	71.0	688	4	US-08-998-416-697	Sequence 697, App
	32	14.2	71.0	874	1	US-08-850-119-2	Sequence 2, Appl
	33	14.2	71.0	911	1	US-08-745-603-1	Sequence 1, Appl
	34	14.2	71.0	1569	2	US-08-923-772-1	Sequence 1, Appl
	35	14.2	71.0	1617	2	US-08-735-041A-1	Sequence 1, Appl
	36	14.2	71.0	1617	3	US-09-190-476B-1	Sequence 1, Appl
	37	14.2	71.0	1617	3	US-09-190-889A-1	Sequence 1, Appl
	38	14.2	71.0	1617	4	US-09-190-938B-1	Sequence 1, Appl
	39	14.2	71.0	1686	1	US-08-324-483-1	Sequence 1, Appl
	40	14.2	71.0	1747	2	US-08-522-421-5	Sequence 5, Appl
c	41	14.2	71.0	1812	3	US-08-735-041A-3	Sequence 3, Appl
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	45	14.2	71.0	2103	2	US-08-735-041A-5	Sequence 5, Appl

ALIGNMENTS

RESULT 1
US-08-464-402-1
; Sequence 1, Application US/08464402
; Patent No. 5858705
; GENERAL INFORMATION:
; APPLICANT: WEI, ET AL.
; TITLE OF INVENTION: Human DNA Ligase III
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
; ADDRESSEE: CECCHI, STEWART & OLSTEIN
; STREET: 6 BECKER FARM ROAD
; CITY: ROSELAND
; STATE: NEW JERSEY
; COUNTRY: USA
; ZIP: 07068
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 INCH DISKETTE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,402
; FILING DATE: June 5, 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/03939
; FILING DATE: 31 MAR 95
; ATTORNEY/AGENT INFORMATION:
; NAME: FERRARO, GREGORY D.
; REGISTRATION NUMBER: 36,134
; REFERENCE/DOCKET NUMBER: 325800-388
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1700
; TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3417 BASE PAIRS
; TYPE: NUCLEIC ACID
; STRANDEDNESS: SINGLE
; TOPOLOGY: LINEAR
; MOLECULE TYPE: cDNA
; US-08-464-402-1

Query Match 76.0%; Score 15.2; DB 2; Length 3417;
Best Local Similarity 85.0%; Pred. No. 63;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 2559 CCAAGTTCACAGGAGG 2578

RESULT 2

US-09-187-049-1
: Sequence 1, Application US/09187049
: Patent No. 6117666

GENERAL INFORMATION:

APPLICANT: Lampka, Gayle K.
TITLE OF INVENTION: PLASTID PROTEOLYTIC PROCESSING ENZYME
TITLE OF INVENTION: THAT CLEAVES PRECURSOR POLYPEPTIDES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESS: BRINKS HOFER GILSON & LIONE
STREET: P.O. Box 10395
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60610

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/187,049
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/695,177
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Martin, Alice O.
REGISTRATION NUMBER: 35,601
REFERENCE/DOCKET NUMBER: 7814/16
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312 321-4200
TELEFAX: 312 321-4299
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4337 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: CDNA
US-09-187-049-1

Query Match 76.0%: Score 15.2; DB 4; Length 4337;
Best Local Similarity 85.0%: Pred. No. 65;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 2567 CCAAGTTCACAGGAGG 2586

RESULT 3

PCT-US93-03076-1
: Sequence 1, Application PC/TUS9303076

GENERAL INFORMATION:

APPLICANT: Whitehead Institute for Biomedical Research
TITLE OF INVENTION: GAP-Associated Protein p190 and
TITLE OF INVENTION: Transduction
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESS: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: 2 Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: US
ZIP: 02173

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/03076
FILING DATE: 19930331
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: WHI92-03A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8298 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 731..5272
PCT-US93-03076-1

Query Match 76.0%: Score 15.2; DB 5; Length 8298;
Best Local Similarity 85.0%: Pred. No. 73;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 3763 CCAAGTTCACAGGAGG 3782

RESULT 4

US-08-459-146-1
: Sequence 1, Application US/08459146
: Patent No. 5866405

GENERAL INFORMATION:

APPLICANT: Choi, Gil Ho
TITLE OF INVENTION: Genetically Engineered Transmissible
TITLE OF INVENTION: Hypovirulence
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESS: George M. Gould, Esq., Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,146
FILING DATE: 02-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/832,117
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Roseman, Catherine R
REGISTRATION NUMBER: 34,240
REFERENCE/DOCKET NUMBER: 8589
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 235-6208

GenCore version 4.5
Copyright (c) 1993 - 2000 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: July 20, 2001, 00:35:22 ; Search time 394.23 Seconds

(without alignments)
9.399 Million cell updates/sec

Title: US-08-956-991-6

Perfect score: 20

Sequence: 1 ccctgatgacctgcaggaag 20

Scoring table:

IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	15.8	79.0	840	4	US-08-998-416-530
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4	15.8	79.0	1296	1	US-08-090-523-3
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9	15.8	79.0	1296	5	PCT-US91-04036-1
10	15.8	79.0	1296	5	PCT-US91-04036-3
11	15.8	79.0	1296	5	PCT-US94-05275-1
12	15.8	79.0	1296	5	PCT-US94-05275-3
13	15.8	79.0	1323	1	US-07-735-065-3
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17	15.8	79.0	3955	1	US-08-645-865-14
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22	15.2	76.0	22	4	US-08-589-717B-15
23	15.2	76.0	671	4	US-09-187-117-26
24	15.2	76.0	1186	1	US-08-064-121-2
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26	15.2	76.0	1186	3	US-08-475-975-2
27	15.2	76.0	1186	3	US-09-084-889-2

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30	15.2	76.0	1521	3	US-08-646-538-31	Sequence 31, Appl
31	15.2	76.0	1853	1	US-08-404-732A-6	Sequence 6, Appl
32	15.2	76.0	1872	3	US-08-422-108-2	Sequence 2, Appl
33	15.2	76.0	2119	3	US-09-032-372-6	Sequence 6, Appl
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35	15.2	76.0	2150	3	US-09-263-023-1	Sequence 1, Appl
36	15.2	76.0	2220	2	US-08-864-224-1	Sequence 1, Appl
37	15.2	76.0	2224	1	US-08-404-732A-8	Sequence 8, Appl
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39	15.2	76.0	2385	3	US-08-579-823A-3	Sequence 3, Appl
40	15.2	76.0	2385	4	US-09-344-195-3	Sequence 3, Appl
41	15.2	76.0	2409	1	US-09-263-023-3	Sequence 3, Appl
42	15.2	76.0	2445	1	US-08-122-520C-8	Sequence 8, Appl
43	15.2	76.0	2529	3	US-08-461-607-1	Sequence 1, Appl
44	15.2	76.0	2529	4	US-09-363-600-1	Sequence 1, Appl
45	15.2	76.0	3176	6	5212080-1	Patent No. 5212080

ALIGNMENTS

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RESULT 1
US-09-187-331-4
: Sequence 4, Application US/09187331
: Patent No. 6043056
: GENERAL INFORMATION:
: APPLICANT: Yue, Henry
: APPLICANT: Corley, Neil C.
: APPLICANT: Gorgone, Gina A.
: APPLICANT: Baughn, Mariah R.
: TITLE OF INVENTION: CELL SURFACE GLYCOPROTEINS
: FILE REFERENCE: PF-0631 US
: CURRENT APPLICATION NUMBER: US/09/187,331
: CURRENT FILING DATE: 1998-11-06
: NUMBER OF SEQ. ID NOS.: 6
: SOFTWARE: PERL Program
: SEQ ID NO 4
: LENGTH: 1438
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE: -
: OTHER INFORMATION: 2705267
US-09-187-331-4

Query Match      84.0%  Score 16.8;  DB 3;  Length 1438;
Best Local Similarity 90.0%  Pred. No. 14;
Matches 18;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1  ccctgatgacctgcaggaag 20
Db      863  ccctgatgacctgcaggaag 882

RESULT 2
US-08-998-416-530/C
: Sequence 530, Application US/08998416
: Patent No. 6239264
: GENERAL INFORMATION:
: APPLICANT: Philippsen, Peter
: APPLICANT: Pohlmann, Rainor
: APPLICANT: Steiner, Sabine
: APPLICANT: Mohr, Christine
: APPLICANT: Wendland, Jurgen
: APPLICANT: Knechtle, Philipp
: APPLICANT: Redtschung, Corinne
: TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSEYII
: TITLE OF INVENTION: AND USES THEREOF
: NUMBER OF SEQUENCES: 1152
: CORRESPONDENCE ADDRESS:
```

ADDRESSEE: No. 6239264rtis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6239264th Carolina
COUNTRY: USA
ZIP: 27709
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,416
FILING DATE: 24-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 0016/97
FILING DATE: 31-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: PF/5-30306/A/CGC1976
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 530:
SEQUENCE CHARACTERISTICS:
LENGTH: 840 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: PAG1370UP
US-08-998-416-530

Query Match 79.0%; Score 15.8; DB 4; Length 840;
Best Local Similarity 89.5%; Pred. No. 40;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2 ctgtatgacctgcaggaag 20
|||||
Db 607 CTGTATGACCTGCTGCAGG 589

RESULT 3
US-08-090-523-1
Sequence 1, Application US/08090523
Patent No. 5498830
GENERAL INFORMATION:
APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
TITLE OF INVENTION: Enhanced Starch Biosynthesis
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grace L. Bonner, Monsanto Co. BBAF
STREET: 700 Chesterfield Parkway No. 5498830th
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/090,523
FILING DATE: 19930712
CLASSIFICATION: 800
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/709663
FILING DATE: 07-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/539763
FILING DATE: 18-JUN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Bonner, Grace L.
REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 38-21(10559)A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 537-7286
TELEFAX: (314) 537-6047
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1296 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1293
US-08-090-523-1

Query Match 79.0%; Score 15.8; DB 1; Length 1296;
Best Local Similarity 89.5%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2 ctgtatgacctgcaggaag 20
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Db 667 CTGTATGACCTGCTGCAGG 685

RESULT 4
US-08-090-523-3
Sequence 3, Application US/08090523
Patent No. 5498830
GENERAL INFORMATION:
APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
TITLE OF INVENTION: Enhanced Starch Biosynthesis
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grace L. Bonner, Monsanto Co. BBAF
STREET: 700 Chesterfield Parkway No. 5498830th
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/090,523
FILING DATE: 19930712
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/709663
FILING DATE: 07-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/539763
FILING DATE: 18-JUN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Bonner, Grace L.
REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 38-21(10559)A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 537-7286
TELEFAX: (314) 537-6047

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OM nucleic - nucleic search, using sw model

Run on: July 20, 2001, 00:36:07 ; Search time 394.23 Seconds

(without alignments)
1021.157 Million cell updates/sec

Title: US-08-956-991-9

Perfect score: 1 accaccatcacaccacag.....aagattgcacatatata 2173

Scoring table: IDENTITY NUC

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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6: /cgnl_7/ptodata/1/ina/Backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
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C 2	40.2	1.8	7881	2	US-08-751-189-1
C 3	40.2	1.8	7881	2	US-09-060-836-1
C 4	40.2	1.8	7881	4	US-09-184-445-1
5	33.8	1.6	1171	1	US-08-336-257A-1
6	33.8	1.6	1171	6	5386025-1
C 7	32.8	1.5	2152	1	US-08-188-582-17
C 8	32.8	1.5	2152	1	US-08-646-715-17
9	32.6	1.5	1396	1	US-08-123-161A-11
C 11	32.2	1.5	1396	2	US-08-483-278-11
C 12	32.2	1.5	2085	2	US-08-283-917-8
C 13	32.2	1.5	1506	1	US-07-937-603-13
C 14	32	1.5	1506	1	US-07-937-603-13
C 15	31.8	1.5	533	6	5482709-5
C 16	31.8	1.5	533	6	5482709-5
C 17	31.6	1.5	3256	4	US-08-968-751-3
C 18	31.6	1.5	3923	4	US-08-860-635A-20
C 19	31.4	1.4	3640	2	US-08-627-873-6
C 20	31.4	1.4	26700	1	US-08-472-217-1
C 21	31.4	1.4	26700	3	US-08-488-199-5
C 22	31.4	1.4	26700	3	US-08-760-534A-1
C 23	31.2	1.4	1569	2	US-08-145-658D-23
C 24	31.2	1.4	9595	4	US-09-014-416-4
C 25	31.2	1.4	9595	4	US-09-014-416-6
C 26	31	1.4	1221	3	US-08-965-600-2
C 27	31	1.4	2521	1	US-08-368-803-16

28	31	1.4	2521	2	US-08-578-096A-18	Sequence 18, Appl
29	31	1.4	2521	3	US-08-790-517-8	Sequence 8, Appl
30	31	1.4	2521	4	US-09-240-426-18	Sequence 14, Appl
31	31	1.4	2521	4	US-09-219-932-14	Sequence 14, Appl
32	30.8	1.4	1050	1	US-08-599-252-81	Sequence 81, Appl
33	30.8	1.4	1050	1	US-08-436-074-54	Sequence 54, Appl
34	30.8	1.4	1050	5	PCT-US96-06352-81	Sequence 81, Appl
35	30.8	1.4	1050	5	PCT-US96-06583-81	Sequence 81, Appl
C 36	30.6	1.4	397	4	US-09-253-691-3	Sequence 3, Appl
C 37	30.6	1.4	2149	1	US-08-784-651-3	Sequence 3, Appl
C 38	30.6	1.4	2481	3	US-08-899-578-1	Sequence 1, Appl
C 39	30.6	1.4	15231	4	US-09-128-155-16	Sequence 16, Appl
C 40	30.6	1.4	176373	4	US-09-128-155-17	Sequence 17, Appl
C 41	30.4	1.4	1365	1	US-08-420-235B-32	Sequence 32, Appl
C 42	30.4	1.4	1365	4	US-08-793-624-32	Sequence 32, Appl
C 43	30.4	1.4	1365	5	PCT-US95-10194-32	Sequence 32, Appl
44	30.4	1.4	1501	2	US-08-145-658D-24	Sequence 24, Appl
45	30.4	1.4	1566	2	US-08-145-658D-13	Sequence 13, Appl

ALIGNMENTS

RESULT 1
US-08-232-463-14/C
Sequence 14, Application US/08232463
Patent No. 5670367
GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
TELEX: 899149
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZgpt-Fls
US-08-232-463-14

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: July 17, 2001, 15:14:23 ; Search time 27.66 Seconds
(without alignments)
1144.151 Million cell updates/sec

Title: US-08-956-991-11

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Gapop 10.0 , Gapext 0.5

Searched: 193259 seqs, 20144635 residues

Total number of hits satisfying chosen parameters: 193259

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database :

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1459.5	17.7	465	2	US-08-752-307B-5
2	1451.5	17.7	462	2	US-08-752-307B-7
3	794	9.7	1447	4	US-09-041-886-25
4	794	9.7	1447	5	PCT-US94-05277-2
5	717.5	8.7	1018	1	US-08-408-093-6
6	717.5	8.7	1018	1	US-08-408-420A-6
7	717.5	8.7	1018	1	US-08-714-901-6
8	717.5	8.7	1018	3	US-08-040-741-6
9	705	8.6	1018	1	US-08-452-052-2
10	657	8.0	1911	1	US-08-348-006B-5
11	657	8.0	1911	2	US-08-800-825A-5
12	657	8.0	1911	4	US-09-138-657-5
13	657	8.0	1911	5	PCT-US94-10166-5
14	515	6.3	1501	2	US-08-447-464-3
15	515	6.3	1501	2	US-08-716-679-3
16	435.5	5.3	607	2	US-08-752-307B-12
17	421	5.0	1241	4	US-09-040-774-2
18	411	5.0	612	2	US-08-752-307B-11
19	391	4.8	596	2	US-08-752-307B-13
20	390	4.7	615	2	US-08-752-307B-9
21	386	4.7	605	2	US-08-752-307B-8
22	380	4.6	828	1	US-08-261-304-2
23	370.5	4.5	630	2	US-08-752-307B-14
24	342.5	4.2	611	2	US-08-752-307B-10
25	338	4.1	2231	1	US-08-133-799-16
26	336.5	4.1	2327	6	5455158-1
27	332.5	4.0	2386	2	US-09-016-366A-1 ;

28	330.5	4.0	2324	1	US-08-283-857-1	Sequence 1, Appl1
29	330.5	4.0	2324	5	PCT-US95-09819-1	Sequence 1, Appl1
30	323	3.9	2447	2	US-08-551-356-2	Sequence 2, Appl1
31	323	3.9	2446	5	PCT-US93-12687-2	Sequence 2, Appl1
32	316	3.8	1336	2	US-08-551-356-6	Sequence 6, Appl1
33	316	3.8	1336	5	PCT-US93-12687-6	Sequence 6, Appl1
34	305.5	3.7	1338	3	US-08-750-141A-3	Sequence 3, Appl1
35	305	3.7	780	1	US-08-232-538-14	Sequence 14, Appl1
36	305	3.7	780	2	US-08-786-164-14	Sequence 14, Appl1
37	304.5	3.7	1311	1	US-08-340-011-5	Sequence 5, Appl1
38	304.5	3.7	1311	3	US-08-901-710-5	Sequence 9, Appl1
39	301.5	3.7	739	5	PCT-US93-00031-9	Sequence 9, Appl1
40	301	3.7	642	1	US-08-217-299-1	Sequence 1, Appl1
41	301	3.7	642	1	US-08-261-304-7	Sequence 7, Appl1
42	301	3.7	698	2	US-08-602-725-36	Sequence 36, Appl1
43	301	3.7	734	2	US-08-389-459A-17	Sequence 17, Appl1
44	301	3.7	734	3	US-08-987-867A-17	Sequence 17, Appl1
45	298	3.6	751	2	US-08-874-678-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-08-752-307B-5
Sequence 5, Application US/08752307B
Patent No. 5952171
GENERAL INFORMATION:
APPLICANT: McCarthy, Sean A.
APPLICANT: Geating, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: ENCODING NOVEL SECRETED OR MEMBRANE-ASSOCIATED PROTEIN
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,307B
FILING DATE: 19-NOV-1996
CLASSIFICATION: A45
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Melkilejohn, Ph D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 09404/020001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-752-307B-5

Query Match 17.7% ; Score 1459.5 ; DB 2: Length 465;
Best Local Similarity 57.1% ; Pred. No. 9.1e-95;

